



Midwest ENERGY COOPERATIVE

Midwest

ENERGY COOPERATIVE

Your Touchstone Energy® Cooperative



INNOVATIONS FOR LIFE.

SOLUTIONS FOR LIVING.

Midwest Energy Cooperative provides electricity and other energy and telecommunications-related products and services to more than 35,000 members and customers in parts of southern Michigan and northern Indiana and Ohio.



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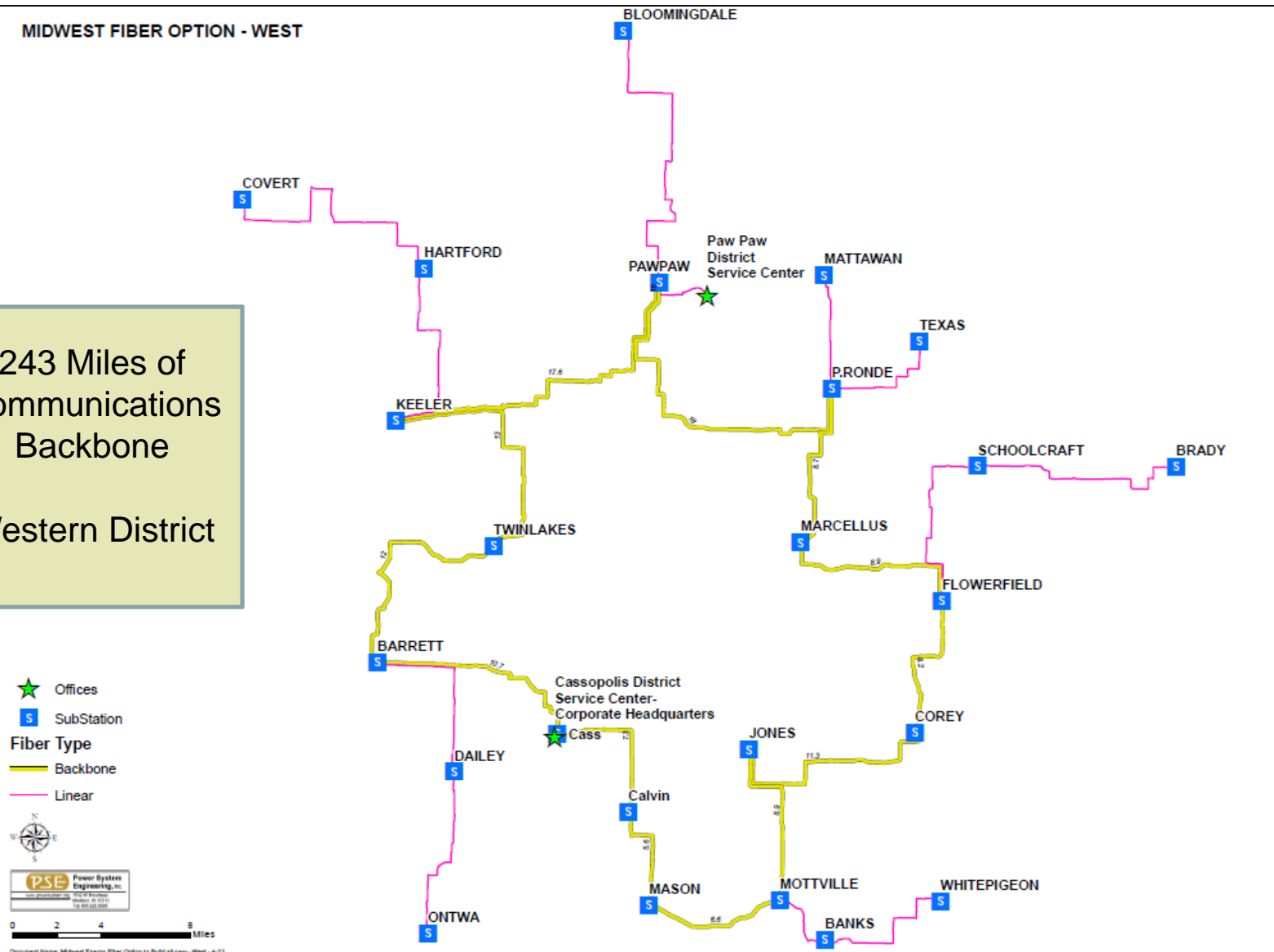


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MIDWEST FIBER OPTION - WEST

243 Miles of
Communications
Backbone

Western District



SOLUTIONS FOR LIVING.

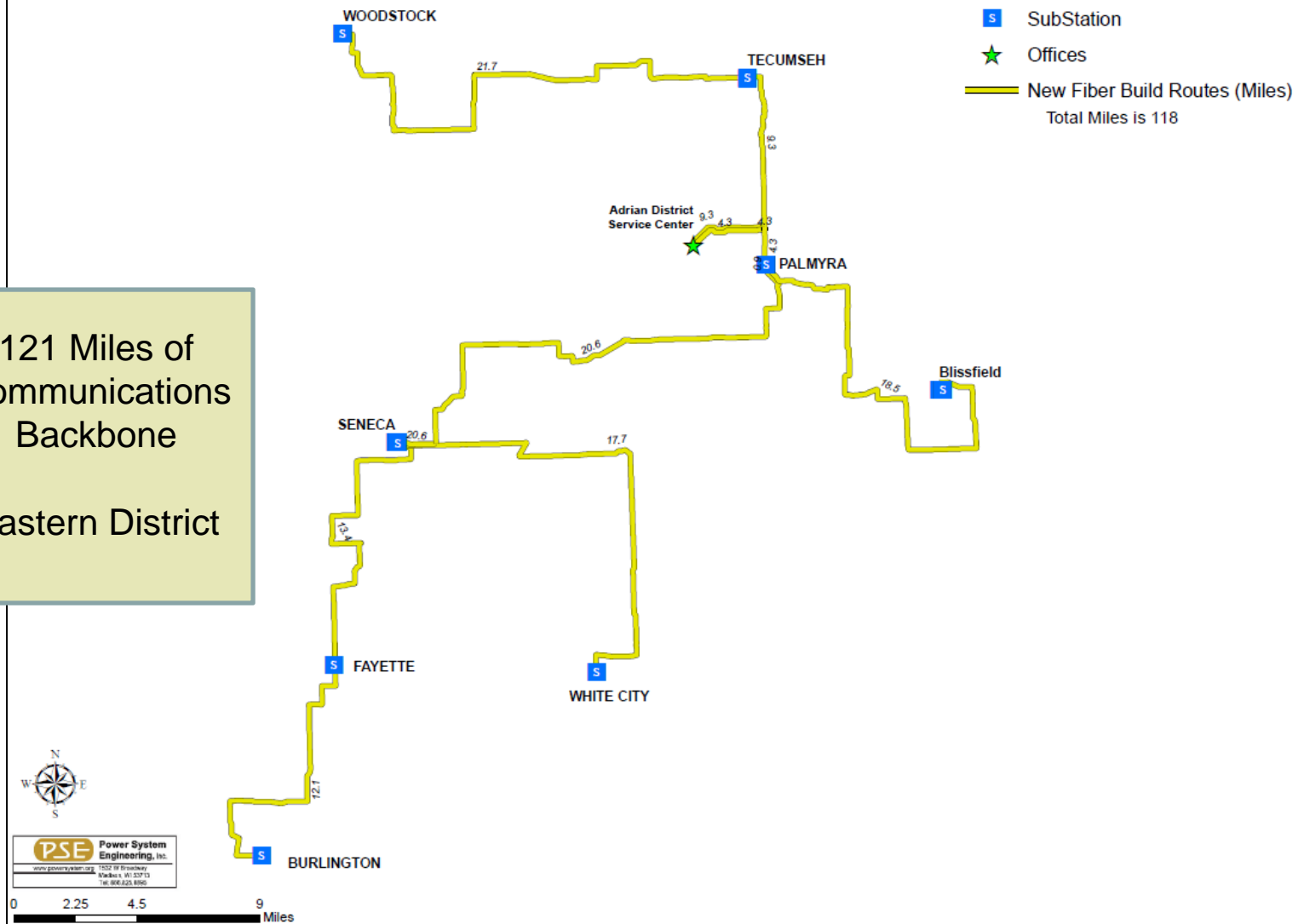


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MIDWEST FIBER OPTION - EAST

121 Miles of
Communications
Backbone

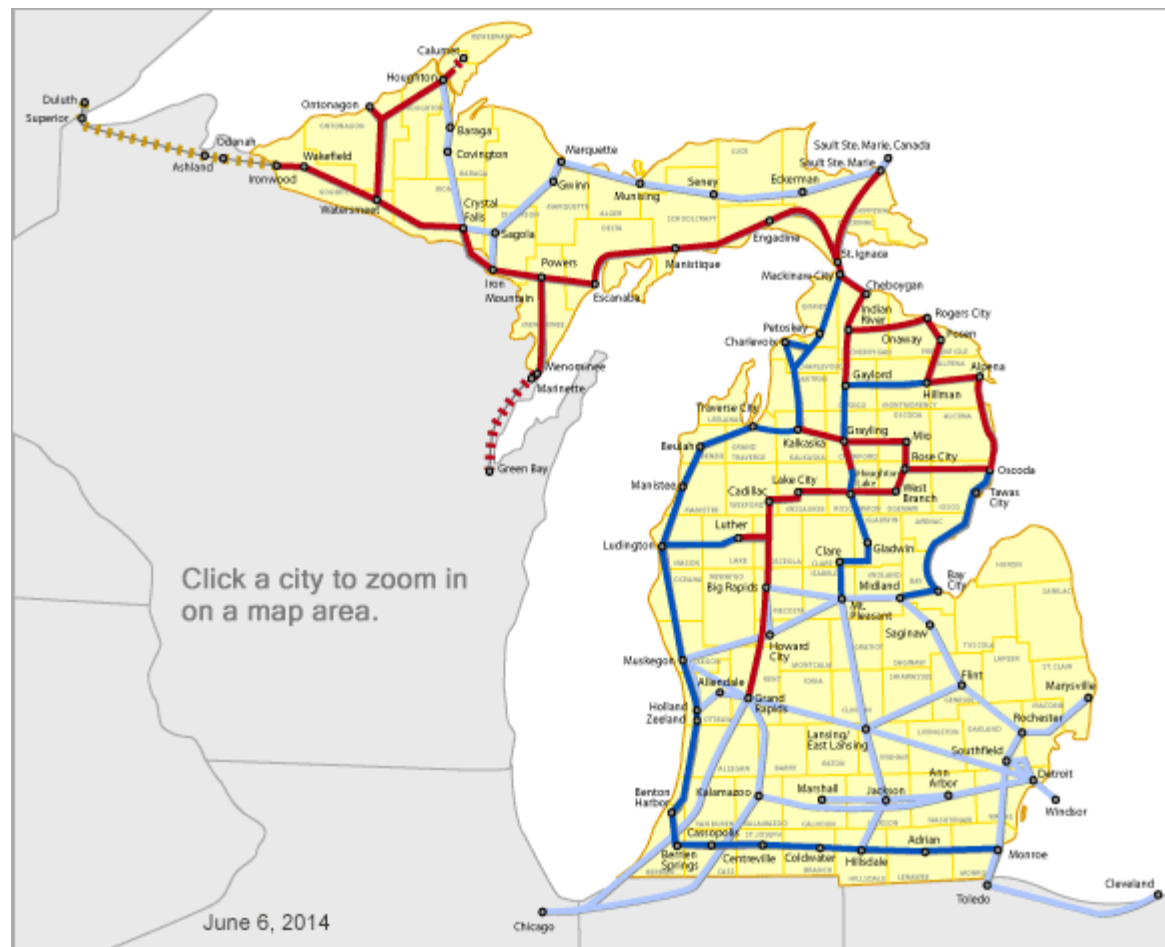
Eastern District



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Middle Mile Backhaul to Connect Eastern & Western Districts



The Smarter Grid

A Few Things We Are Doing Or Would Like To Do

- Load Control – Active
- Time of Use – Pilot
- Pre-Pay – Active
- Smart Hub Metrics - Active



- Distribution Automation
- Member-Owned Distributed Generation
- Large Scale Renewable Integration
- Energy Efficiency
- Grid Security

Fully Deployed Since 2005
Benefits Minimal Without Sound Communications Backbone

Midwest Energy's Fiber Project

- Western District Focus
- 243 Mile Communications Ring - \$9.5 million
- 1,800 Mile FTTx Build-Out – \$53 million
- CLEC Approved
- Code of Conduct Waiver Approved
- ETC in Process
- Soft Launch in Process
- Absent CAF Access – Slow Deployment (1,000 passings/year)

1 – Dailey Substation

- 615 passings
- 177 accounts
- 29% take rate (to date)
- No Marketing

2 – Schoolcraft Substation

- 336 passings
- 73 accounts
- 22% take rate (to date)
- No Marketing

Total Miles Built: 86
 Total CapEx: \$2,575,927
 CapEx Per Passing: \$2,703
 CapEx Per Customer: \$5,881
 Cost Per Mile: \$29.953

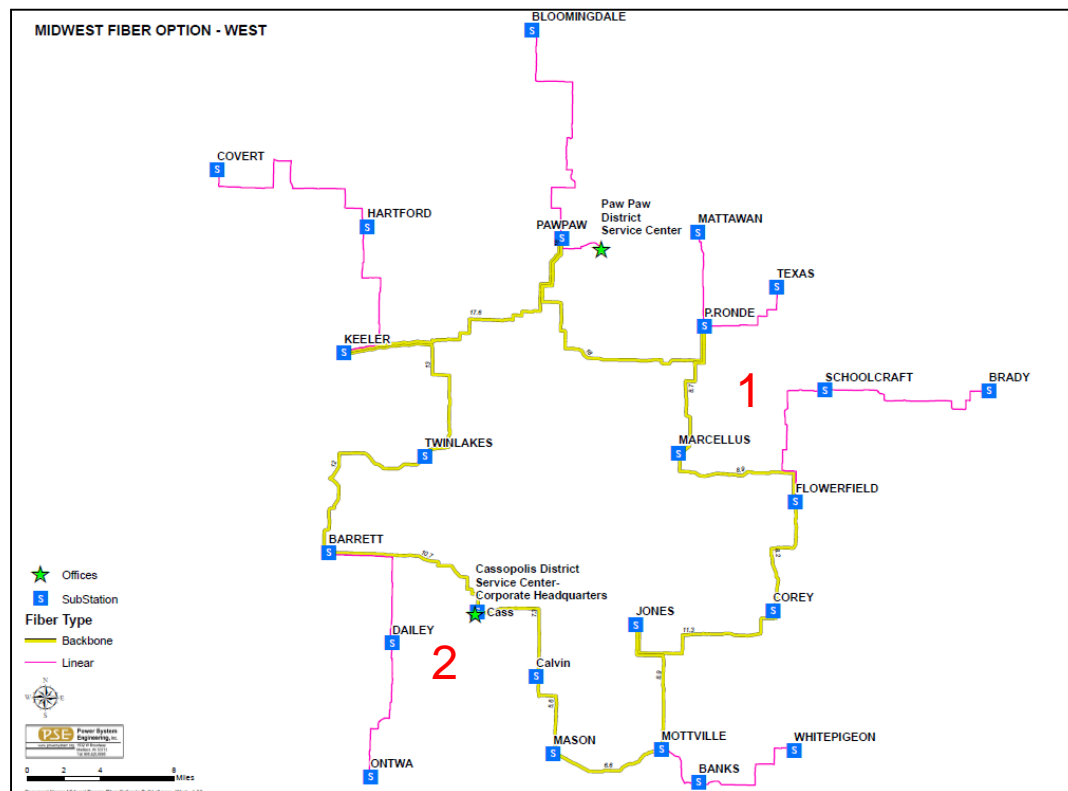
Residential Packages (mbps up/down)

- 25/10 - \$49.95/mo.
- 50/20 - \$59.95/mo.
- 100/25 - \$99.95/mo.

Business Packages (mbps up/down)

- 25/25 - \$ 79.95/mo.
- 50/50 - \$129.95/mo.
- 100/100 - \$199.95/mo.

Soft Launch Details



Over 600 Testimonials on Need & Service Provided

“We were shocked when we were told that our cable company which has extensive service lines no more than ½ mile from our new home would not be able to move our service and had no plans to expand to our area. I have ten neighbors in our immediate vicinity screaming for internet and nobody is listening.” - Nathan

“YES! My God it is so frustrating with dial-up internet. Now we have ASDL from Frontier but it is still so much slower than what most of America has. With much of today’s communication and entertainment coming over broadband internet, people in rural America do not have the opportunity to take advantage of these services.” - Alan

“The only service I can get is dial-up internet through AT&T. They say high speed is available out where I live, but they do not provide it because they cannot guarantee the speed which means they do not offer it. I can get Dish Network Internet, but that is \$60 - \$70 a month which is highway robbery. So wishing that Midwest could provide service to all rural areas because it would be cheaper and better.” – Michelle

“Thus far, the Midwest Team has done a wonderful job. From Jennifer taking all my questions, to the guys running the lines to the house, and especially the technician who came to the house (twice) to make sure our device was functioning properly and the connections were good. It has been a very wonderful transition from our Wi-Fi hotspot to a fixed connection. Keep up the great job!” – Donald

“We have been enjoying our new Fiber to the Home service for a little over a week now and we love it! Thank you for providing this service!” – Cody Lynn



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Questions?

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